

A CATALOGUE OF THE BIRDS IN THE COLLECTION OF THE BOMBAY
NATURAL HISTORY SOCIETY — 26

MUSCICAPIDAE (Timaliinae) (contd.)

HUMAYUN ABDULALI

[Continued from Vol. 79(2): 360]

348 specimens of 45 species and subspecies (Nos. 1235 — 1271 in INDIAN HANDBOOK with 5 extra-limitals) are included. The last specimen in this group is Reg. no. 26086. Mr. Eric D'Cunha, Research Assistant, helped with the work.

1235 **Panurus biarmicus russicus** (Brehm)
(Russia) Bearded Tit-Babbler

2: 1 ♂ 1 ♀ (?)

1 *Keriya, 4300'*; *Khotan, Sinkiang, China.*

Measurements on p. 615.

1236 **Conostoma aemodium** Hodgson
(Nepal) Great Parrotbill 1:104

1 ♂ Dakuri, Kumaon, U.P.

Wing 126 (about 130 to 133 mm); bill 24 (culmen about 20 mm); tarsus 38.5 (about 37 mm); tail 128 (about 140 mm).

Measurements on p. 615.

1237 **Paradoxornis unicolor unicolor**
(Hodgson) (the Cachar, Nepal) Brown Suthora
Parrotbill 1:198

2: 1 ♂ 1 ♀

1 Bunthang, Bhutan; 1 Tongloo, nr. Darjeeling.

The female from Tongloo which goes back to the early part of the present century, is rufous, while the male (1973) is olive-brown above and marked with grey below.

Measurements on p. 615.

1238 **Paradoxornis fulvifrons fulvifrons**
(Hodgson) (Nepal) Fulvousfronted Parrotbill

2: 1 ♂ 1 ♀ Sandakphu, Darjeeling
Measurements on p. 615.

1239 **Paradoxornis fulvifrons chayulensis**
(Kinnear) (Lung, Chayul Valley, S.E. Tibet)
Tibetan Fulvousfronted Parrotbill
nil.

1239a **Paradoxornis nipalensis garhwalensis**
Fleming & Taylor (Kurumtoli, Garhwal,
U.P.)
nil.

1240 **Paradoxornis nipalensis nipalensis**
(Hodgson) (Nepal, restricted to Kathmandu
Valley) Ashy-eared Parrotbill 1:109
nil.

1241 **Paradoxornis nipalensis humii**
(Sharpe) (Darjeeling) Blackfronted Parrotbill
1:110

1 ♂? Shamgong, Central Bhutan.

The orange-yellow ear-coverts immediately separate it from all the others available.

Measurements on p. 615.

1242 **Paradoxornis nipalensis poliotis**
(Blyth) (Cherrapunji, Khasi Hills) Assam
Orange Parrotbill 1:109

4: 3 ♂ ♂ 1 ♀

1 ♂ Tezu, Lohit Valley, Upper Assam; 3 Miao,
Tirap Div., Arunachal Pradesh.

The single ♂ from Tezu shows more orange-rufous and less olive on the upperparts than the other 3 from Miao. It has also a brighter yellow head. Dr. Ripley, who has also access to specimens from both places, writes that he cannot see any difference between them and I am leaving them together. The ♀ has the blackest chin.

Measurements on p. 615.

1243 *Paradoxornis nipalensis crocotius*
Kinnear (Yonyu La, near Trashigong, E. Bhutan) Tibetan Small Parrotbill
nil.

1244 *Paradoxornis nipalensis patriciae*
Koelz (Blue Mountain, Lushai Hills) Mizo Hills Parrotbill
nil.

1245 *Paradoxornis atrosuperciliaris oatesi*
(Sharpe) (Darjeeling) Lesser Redheaded Parrotbill 1:117
nil.

1246 *Paradoxornis atrosuperciliaris atrosuperciliaris* (Godwin-Austen) (Sadiya, Assam) Blackbrowed Parrotbill 1:114
3 ♂♂

1 Dening, Lohit Valley, N. E. Assam; 1 40th m. from Miao, Tirap Div., Arunachal Pradesh; 1 Cachar Hills.

In the bird from Dening, the rufous of the head and nape is darker.

Measurements on p. 615.

1247 *Paradoxornis ruficeps ruficeps* Blyth (Bootan) Greater Redheaded Parrotbill 1:116
5: 1 ♂ 4 ♀♀

1 Kurseong; 2 Tama, Central Bhutan; 1 Buxa Duars; 1 40 m. from Miao, Tirap Div., Arunachal Pradesh.

The ♂ from Tirap Div., shows no more buff on the underparts than the others and

only differs in having no rufous in the olive-brown back, but may well be left with the nominate form.

Measurements on p. 616.

1248 *Paradoxornis ruficeps bakeri* (Hartert) Hungrum, N. Cachar) Assam Redheaded Parrotbill 1:117

3: 1 ♂ 1 ♀ 1 o?

2 Rema Tea Estate, Sylhet; 1 Rotung, Abor Hills 28°N, 95°E.

All three have pale buff underparts which may well pass for sullied white and their upperparts are also all differently coloured.

Measurements on p. 616.

1249 *Paradoxornis gularis gularis* (Bhutan) Greyheaded Parrotbill 1:118

2: 1 ♂ 1 ♀ Tama, C. Bhutan.

Measurements on p. 616.

1250 *Paradoxornis gularis transfluvialis* (Hartert) (Guillong, N. Cachar) Assam Grey-headed Parrotbill 1:118

1 ♀ Guillong, N. Cachar Hills.

The underparts are very faintly washed with buff and the upperparts slightly redder.

Measurements on p. 616.

1251 *Paradoxornis flavirostris flavirostris* Gould (Nepal) Gould's or Blackthroated Parrotbill 1:105

1 ♀ Hassemara, N. Lakhimpur, Upper Assam.

Measurements on p. 616.

1252 *Paradoxornis guttaticollis* David (Moupin, east Chwanben, China) Whitethroated Parrotbill 1:106

4: 1 ♂ 3 o?

2 Chin Hills, 1 4000' Bambo (?), 1 N. Shan States, Burma.

The two unsexed birds from the Chin Hills (1915) have very pale heads and worn feathers on the back.

Measurements on p. 616.

1253 *Turdoides caudatus huttoni* (Blyth)
(Kandahar, Afghanistan) Afghan Babbler.

1:199

7: 4 ♂♂ 3 ♀♀

5 *Deh-Joteh, Sistan Delta, Iran*; 1 *Suran, 24 m. NE of Pahrāh, 2800', Persian Baluchistan*; 1 *Sitani, 28°19'N, 65°5'E, Baluchistan*.

The distribution of this species has always been a little confusing, having been mixed up with *eclipes* in northwest India and *salvadori* in western Iran. Ticehurst, 1926, 'Birds of British Baluchistan' (JBNHS 31, p. 694) has given a detailed account of its distribution in Sind and on our western borders which appears to be correct.

Measurements on p. 616.

1253a *Turdoides caudatus eclipes* (Hume)
(Peshawar) Northern Common Babbler

11: 5 ♂♂ 5 ♀♀ 1 o?

2 Peshawar, 5 Rawalpindi, 1 Campbellpur, 1 Jholar, Kala Chitta Hills, Salt Range, 1 South Waziristan, 1 Damdil, Waziristan.

See note on validity of this form, *JBNHS* Vol. 79(1): 199-200.

Measurements on p. 616.

1254 *Turdoides caudatus caudatus*
(Dumont) (India) Common Babbler 1: 199

41: 27 ♂♂ 10 ♀♀ 4 o?

1 Phulji, Larkana, Sind; 1 Kashmir, Sind Frontier; 2 Bhung, Bahawalpur; 1 Lahore, 2 Patiala State near Kalka (Simla), 1 Simla, 2 Chandigarh, 1 Labru, 1 Jagadhri, Ambala, Punjab; 3 Delhi; 3 Bharatpur; 1 Phalodi, 2 Hamavas Lake, 1 Pali, Jodhpur, Rajasthan; 1 Kutch, 1 Rudra Mata, 3 Karirohar, 1 Chohri, Bachau dist., Kutch; 2 Dabka, Baroda, Gujarat; 1 Bhind, 1 Narwar Fort, Gwalior, 1 Jaithari, Bhopal, M.P.; 1 Nasik; 1 Goregaon, 1 Salsette, Bombay; 1 Dhond (Poona), Maharashtra. 1 Tirthamalai, Salem dist., 1 Manalur, Palni Range, T.N.; 2 Tirhut, Bihar.

There is considerable variation in the intensity of the colour of the upperparts but it has not been possible to localise the dark and/

or pale form in any one area, both being found in the same place. Two from Bharatpur (1970) which are the most recent additions show a lot of grey on the upper and lower plumage. This has almost disappeared in another from the same place obtained in 1961. The illustration of *huttoni* in Blanford's ZOOLOGY OF PERSIA differs from the specimens in the same manner. An old undated skin from Kutch registered in 1907 is almost an albino.

Measurements on p. 616.

EL *Turdoides caudatus salvadori* (De Filippi) (Shiraz, Fars, Iran).

6: 4 ♂♂ 2 ♀♀

3 *Mishum, Persian Gulf*; 1 *Mand, 1 Persia, 1 Pusht-e-Kuh, Laristan, Persia*.

Measurements on p. 616.

EL *Turdoides caudatus theresae* (Meinertzhagen) (Baghdad)

11: 7 ♂♂ 3 ♀♀ 1 o?

5 *Tigris, 1 Kazimani, 4 Baghdad; 1 Bursa, Mesopotamia*.

These birds were first named *huttoni* but Ticehurst, Buxton and Cheesman in 1922 in 'Birds of Mesopotamia' (*JBNHS* 28, p. 396) said they were the same as nominate *caudatus* and the name *huttoni* which has been struck off from some of the labels was presumably done at this stage.

Later in 1930 Meinertzhagen described *theresae* presumably without reference to *salvadori*, and subsequent writers, e.g. Etchecopar (1970) and Deignan in Peter's CHECK-LIST (1964, 10, p. 332) have synonymised this with *salvadori*.

Neither of the original descriptions¹ is available but the specimens here are more heavily streaked and darker on the underparts, and

¹ Both descriptions have since been seen and the statements made herein appear to be in order.

with larger bills and tarsi. Two of the specimens have the feathers of the forehead "squammated" as in *squamiceps* (*infra*) but are not large enough to be placed among them. The material available appears separable from *salvadori* and is for the moment listed apart.

Measurements on p. 616.

EL *Turdoides squamiceps muscatensis* de Schauensee & Ripley (As Sib, near Muscat, Oman).

3 o? Muscat, Arabia.

Measurements on p. 617.

EL *Turdoides squamiceps yemensis* (Neumann) (Between Sheikh Othman & Laheji)

1 o? Randhar, Tanhat, Yemen, Arabia.

In the absence of any nominate material the single specimen is separated in accordance with the distribution in Peter's CHECKLIST (1964, 10, p. 334)

Measurements on p. 617.

1255 *Turdoides earlei sonivius* (Koelz) (Khinjar Lake, Sind) Western Striated Babbler.

9: 2 ♂♂ 2 ♀♀ 1 o? (juv.)

1 Chak, 1 Sukkur, Sind; 1 Bahawal Nagar, Bahawalpur, 6 Jagadhri, Ambala, Punjab.

I cannot separate the two races by a paler/darker throat and the grouping has been done on a geographical basis. Two from Sukkur, Sind, have pale upperparts, but these go back to 1900 and 1915, though they are not the oldest. The juvenile from Jagdalpur is uniformly buff below, with a slightly darker chin, throat and upperbreast.

Measurements on p. 617.

1256 *Turdoides earlei earlei* (Blyth) (Vicinity of Calcutta) Striated Babbler.

1:197

10: 6 ♂♂ 3 ♀♀ 1 o?

1 Bulandshar, U.P., 1 Darbhanga, Bihar; 3 Mor-

nai Tea Estate, Goalpara, 1 Gafaldhubi, N. Lakhimpur, Assam; 1 *Monywa*, 1 *Upper Burma*; 1 *Yebank*, *Henzada*, 1 *Shurdaung*, *Prome Dist.*, *Burma*.

The three from Mornai Tea Estate, Goalpara, Assam, have darker chins and more heavily streaked upper breasts.

Measurements on p. 617.

EL *Turdoides altirostris* (Hartert) (Fao, southeast Iraq, at mouth of the Shattal Arab)

7: 2 ♂♂ 3 ♀♀ 2 o?

3 *Amara*, 3 *Basra*, 1 *Fao*, *Mesopotamia*.

The two sexed males are larger than the females and also greyer (Jan-Feb. *contra* March-October).

Two of the females from Fao and Amara are very rufous and appear very different, but have been marked *altirostris* by an earlier worker (Ticehurst?).

Both *squamiceps* and *altirostris* though correctly named on the original labels were registered with *caudatus*.

Measurements on p. 617.

1257 *Turdoides longirostris* (Hodgson) (Nepal) Slender-billed Babbler 1:202

2: 1 ♂ 1 o?

2 Mornai Tea Estate, Goalpara, Assam.

Measurements on p. 617.

1258 *Turdoides malcolmi* (Sykes) (Dukhun, Poona) Large Grey Babbler 1:200

24: 7 ♂♂ 14 ♀♀ 3 o?

4 Ambala, 1 Dhirpur, Punjab; 2 Delhi; 1 Jalor, Jodhpur, Rajasthan; 1 Gir Forest, 1 Cambay City, 1 Dabka, Baroda, Gujarat; 2 Saugor, C.P.; 1 Sakbada, Nasik, 2 Satara, Maharashtra; 3 Chumbum Valley, Kurnool dist., A.P.; 3 Kalianpur, Cawnpur, 2* Meerut, U.P. (*1 albino).

Sp. ♀ No. 1066 from Meerut is an albino with the primaries mostly brown. There is some variation in the intensity of the colour of the underparts, but these cannot be associated with place, sex or season.

Measurements on p. 617.

1259 *Turdoides subrufus subrufus* (Jerdon)
(Manantoddy, Wynaad) Rufous Babbler 1:201
14: 11 ♂♂ 1 ♀ 2 o?

2 Molem, Goa, 1 Karwar, 2 Mercara, Coorg.
2 Billigirirangan Hills; 2 Belemane, Mysore; 1 Gudalur,
2 Cherambadi, Wynaad, Nilgiris; 1 Perumalai,
Palni Hills; 1 Shevaroy Hills.

There is much variation in the extent of rufous on the underparts, and some are rufous and others with an olive tinge above. These differences are however scattered and if *hyperythrus* is separable by the richer rufous of the underparts, this can apply only to two specimens from Travancore, mentioned below.

Measurements on p. 617.

1260 *Turdoides subrufus hyperythrus* (Sharpe) (Madras, restricted to Palghat) Kerala Rufous Babbler

2 ♀♀ (1* juv.)

1* Thirumalai, 1 Thekadi, Travancore.

See remarks above.

Measurements on p. 617.

Turdoides striatus

As in other babblers, an examination of the material available from over the whole country indicates differences which have not yet been accepted. Attention is drawn to some of them below, and a more detailed examination will no doubt require either the description of new races or the acceptance of once described forms now treated as synonyms.

1261 *Turdoides striatus sindianus* (Ticehurst) (Karachi, Sind) Sind Jungle Babbler

1:193

23: 7 ♂♂ (1 juv.) 12 ♀♀ (3 juv.) 4 o?

1 Khipro, Thar & Parkar, 1 Katray Taluk, Sind; 1 Bhunj, Bahawalpur, 1 Mubarikpur, near Ambala, 3 Ambala, 3 Simla, 1 Bhimtal, Kumaon; 3 Bharatpur, 1 Khara Ghoda, 1 Ganganar, Palanpur, 1 Jam-

nagar, 2 Dabka, 1 Bodeli, Baroda; 1 Dohad, 1 Vallabh-Vidyanagar, Anand; 1 Ramgarh, Jaipur.

Measurements on p. 618.

1262 *Turdoides striatus orientalis* (Jerdon) (Jungles of Carnatic & Eastern Ghats restricted to Horsleykonda, west of Nellore) Peninsular Jungle Babbler. 1:191 (part)

This was described as "Lighter than *malabaricus* especially beneath, where almost white, upper breast marked". In *Indian Handbook* (6, p. 227) this form is said to extend across India through Madhya Pradesh and southwards in peninsular India. The birds from the Eastern Ghats agree very well with the original description but not with those westwards which though marked *orientalis* by Salim Ali have their breast more heavily marked and darker underparts tinged with rufous. The birds from Mysore were also named *orientalis* by Salim Ali (JBNHS 43, p. 318) but none of the seven specimens then listed is now available in Bombay. We have six more from Mysore but they appear neither *orientalis* nor *malabaricus*, and though perhaps nearer to the latter are listed here. To my mind there are at least three separate populations but I am for the moment leaving them under *orientalis* but separately.

(a) Nominate *orientalis* 13: 9 ♂♂ 3 ♀♀ 1 o?

2 Kurumbapatti, 1 Shevaroy Hills, 5 Chitteri Range, Salem dist.; 2 Kaduru, 2 Palkonda Hills, S. Cuddapah, 1 Nallamalai Range.

Measurements on p. 618.

(b) 17: 6 ♂♂ 10 ♀♀ 1 o?

1 Mathar, Bhopal, Narbadda Valley; 2 Pili, Melghat, 1 N. Chaurakund, Amraoti, Berar; 2 Jubbulpore, 1 Gondia; 2 Bhopalapatnam, 2 Darba, 2 Golapalli, 1 Amraoti, 1 Chota Dongar, 1 Lohattar Reserve Forest, Bastar; 1 Bhanupratapur, Kanker.

The first four westernmost birds have pale underparts, showing a tendency towards *sindianus* in the northwest. The others have more

heavily marked breasts and darker underparts tinged with rufous.

These birds average slightly larger than those under (a).

Measurements on p. 618.

(c) 6: 4 ♂♂ 2 ♀♀

3 Ulair, 1 Bilimani, 1 Talaguppa, Sagar, 1 Gomatghatta, Shimoga, Mysore.

These birds have the streaking restricted to the upper breast and the lower parts show more rufous than in both (b) above and *malabaricus* below.

Measurements on p. 618.

1263 *Turdoides striatus somervillei* (Sykes)
(Ghauts = Bombay Ghats) Bombay Jungle
Babbler. 1:197

The original Latin description by Sykes as translated by Jerdon reads "reddish brown; abdomen, vent, lower back and tail light rufous, the latter obsoletely banded with darker; quills brown; the feathers of the throat and breast marked in the middle with blueishfound in the Ghauts only".

It has been customary to accept all the birds from western India, from the Surat Dangs to South Karwar, in N. Kanara from both the Ghats and the low country to the west as *somervillei*, separable from the other races by the preponderance of rufous all over, particularly on the tail. When the forty specimens of this subspecies were laid on their backs in accordance with their geographical distribution, those from the Ghats, i.e. Suriamal (2), Bhimashankar (1) and Khandala (4) could be immediately separated by the bluish tinge on the feathers at the middle of the upper breast, and the almost black outer primaries. This does not appear to have been referred to in subsequent literature. Those from the low country though more rufous than any of the other races described, do not have these

characters, nor did several glassed near Bombay. The birds from Ratnagiri are the most rufous all over, but some of them were collected as far back as 1878, and may have foxed. Here the primaries are dark brown and there are large buff spots on the upper breast.

Southwards, the rufous on the underparts deepens and in the birds from N. Kanara and Goa, the buff spots on the breast have narrowed to streaks and almost merged into the background.

The "ghat" and N. Kanara birds are separately listed but I am leaving them all under the same name until there has been an opportunity to compare freshly collected series from different places.

a) *somervillei* 7: 3 ♂♂ 3 ♀♀ 1 o?

2 Suriamal, Thana; 1 Bhimashankar, 4 Khandala, Poona,

(b) 33: 24 ♂♂ 8 ♀♀ 1 o?

1 Mahal, 1 Malegaon, 2 Waghai, Surat Dangs; 1 Borivli, 1 Marol, 2 Andheri, 3 Bandra, Salsette; 1 Mumbra, 1 Mumbra -Taloja Rd., Thana; 2 Mahabaleshwar, Satara Dist. 1 South Konkan, 3 Rajapur, 1 Dorli, 4 Ratnagiri; 2 Molem, 1 Goa; 1 Alanki, 1 Kumta, 4 Karwar, N. Kanara.

Measurements on p. 618.

1264 *Turdoides striatus malabaricus* (Jerdon) (Travancore & forests of Malabar) Malabar Jungle Babbler 1:192

13: 5 ♂♂ 7 ♀♀ 1 o?

4 Nilambur Valley; 1 Thattakad, N. Travancore, 1 Changanur, Edanad, 3 Tenmalai, C. Travancore; 1 Nilgiris; 1 Palnis; 2 Shenemenalla, Coimbatore dist.

The breast is strongly marked with whitish buff streaks on a dark background. The streaks continue further down than in any of the others. Except for No. 942 from Thattakad, N. Travancore, the others show no trace of rufous above or below.

See notes on Mysore birds under 1262
Measurements on p. 618.

1264a *Turdoides striatus orissae* (Jerdon)
(Neotype Barkot, Bamra, Sambalpur, Orissa)
Orissa Jungle Babbler

6: 2 ♂♂ 4 ♀♀

1 Anantgiri, Vizagapatnam; 1 Tikarpara, 1 Tigeria, 1 Barkot, 1 Badrama, Bamra, Sambalpur, 1 Barkul, Chilka Lake.

These are uniformly pale rufous below with the throat and upper breast very faintly marked.

Measurements on p. 619.

1265 *Turdoides striatus striatus* (Dumont)
(Bengal) Bengal Jungle Babbler 1:191

8: 2 ♂♂ 6 ♀♀

1 Sameli, W. Bhutan; 3 Cawnpore, 1 Bijnor, U.P. 1 Kishenganj, 1 Baghowni, Behar; 1 24-Parganas, Bengal.

The feather shafts of the breast show up as streaks which is probably the origin of the name. There is a varying amount of grey and/or rufous on the upper and underparts but the absence of any striking differences and with no series from any place, there is no option but to leave them all together.

Measurements on p. 619.

1266 *Turdoides rufescens* (Blyth) (Ceylon)
Ceylon Rufous Babbler 1:195

3: 1 ♂ 2 ♀♀

1 Karpoogalla, Pundalaya, 1 Opanayake, 1 Pelwaddulla, Ceylon.

Measurements on p. 619.

1267 *Turdoides affinis affinis* (Jerdon)
(Travancore) Whiteheaded Babbler 1:193

32: 11 ♂♂ 17 ♀♀ 4 o?

¹ "Specimen No. 23880, 22 December 1973, from Point Calimere was labelled *T. striatus* by the collector. Field observers have always considered the *Turdoides* species found in coastal forest at Calimere to be *striatus* but this specimen appears to me to be *affinis*. A.J. Gaston (pers. comm.) informs me that the vocalisations of the birds found at Calimere are more like those of *affinis* than *striatus*."

5 N. Kanara; 1 Mundgoda, Dharwar Dist; 1 Hikkerisagar, Mysore; 1 Kallar, Nilgiris; 2 Tope, Palnis; 2 Trivandrum, Kerala, 1 Nagarcoil, Kanyakumari Dist.; 1 Pt. Calimere,¹ Tanjore Dist.; 1 Tithamalai, 6 Kurumbapatti, 2 Chitteri Range, Salem Dist; 1 Vellore, 1 Madras City; 1 Shriharikota, 1 Palkonda Hills, 1 Seshachalam Hills, S. Cuddappah, A.P.; 2 Golapalli, Bastar, M.P.; 2? locality?

The 10 birds with white heads include 5 (1 ♂ 4 ♀) from N. Kanara. The other five (again 1 ♂ 4 ♀) are from Dharwar, Salem (3) and Cuddappah Dist. The N. Kanara series was collected in 1890/1 and the white on the head is slightly foxed, though still forming a very distinct cap. In both males the head cannot be said to be pure white, the colour flowing into that of the back. All this suggests that the white head is restricted to the adult female?

The series from N. Kanara has darker underparts as also the two from Tope, Palni Hills (1958/9). The others also show colour differences which cannot be isolated.

Measurements on p. 619.

1268 *Turdoides affinis taprobanus* Ripley,
(Ceylon), Ceylon Whiteheaded Babbler.

1 ♂ Uragala, Ceylon

The bird does not have a white head and there are no markings on the chin or upper breast.

Measurements on p. 619.

1269 *Turdoides nipalensis* (Hodgson)
(Nepal) Spiny Babbler 1:204

3: 2 ♂♂ 1 ♀

1 Baila 3500', Doti, West Nepal; 1 6500' Nepal Valley; 1 5500' N. Katmandu Valley.

The female (R. L. Fleming, Baila, Doti) and male (D. Proud, N. Katmandu Valley) are marked as having the "iris pale blue" while the other male (Nepal Valley, D. Proud) is said to have been "white". Hodgson, quoted in Stuart Baker's FAUNA said it was smoky

brown while the HANDBOOK (6:236) says white.

Measurements on p. 619.

1270 **Babax lanceolatus woodi** Finn (Kanpetlet, Mt. Victoria, Chin Hills) Chinese Babax 1:187

2: 1 ♂ 1 ♀ Mount Victoria, Chin Hills, Burma.
Measurements on p. 619.

1271 **Babax waddelli waddelli** Dresser (Tsangpo Valley, Tibet = Chaksam) Giant Babax 1:189

1 o? Rongka, Tibet.

Measurements on p. 619.

(See Measurements on pp. 615-619)

	Wing	BILL	TARSUS	TAIL
1235 Panurus biarmicus russicus				
o? (2)	62, 62	9.2, 10.5	20.6, —	75, 86
(IH ♂♂ 58-65		from skull c. 10	21	83-99
♀♀ 53-62		„ c. 10	21	83-92)
1236 Conostoma aemodium				
♂ (1)	126	24	38.5	128
(IH ♂♂ 120-132		from skull 24	39-40	129-140)
1237 Paradoxornis unicolor				
♂ (1)	95	16.5	29.5	112
♀ (1)	88	15.7	28.3	107
(IH ♂♂ 85-92		from skull 16	31	99-107
♀♀ 88		—	—	—)
1238 Paradoxornis fulvifrons fulvifrons				
♂ (1)	55	9.5	19	53
♀ (1)	54	8.6	18.7	45
(IH ♂♂ 56-57		from skull 7	—	—
♀♀ 55-56		„ 7	18	60)
1241/42 Paradoxornis nipalensis humii/poliotis				
1241 humii o? (1)	54	9.5	18.7	57
1242 poliotis ♂♂ (3)	(IH ♂♀ 45-51	from skull 7-8	c. 19	52-57)
„ ♀♀ (1)	48, 49, 49*	9, 9, 9*	16.5*, 19, 19.5	50, 53*, 46
	51	8.3	18.2	53
	Tezu sp. marked*			
	(IH ♂♀ 44-46	from skull c. 7	18	52
1246 Paradoxornis atroperciliaris atroperciliaris				
♂♂ (3)	71-74 av. 72.3	11.7-12.2 av. 11.9	22.5-25 av. 23.4	73-79 av. 76.7
	(IH ♂♂ 74	—	—	—
	♀ 70	from skull 11	22	71)

1247/8 *Paradoxornis ruficeps* subsp.

	WING	BILL	TARSUS	TAIL
<i>ruficeps</i> ♂ (1)	88	16	27	74
" ♀ (4)	82-88 av. 84.5	15-16 av. 15.4	25.5-28.7 av. 27.2	66-76 av. 72
<i>bakeri</i> ♂ (1)	(IH) ♂ ♀ 84-90	from skull 15-16	28-29	75-85)
" ♀ (1)	88	16.2	24.6	72
" ♂ (1)	83	16.7	25.2	71
" ♂? (1)	81	16	25	73
	(IH) ♂ ♀ 89-95	from skull 15	28	82-85)

1249/50 *Paradoxornis gularis* subsp.

1249 <i>gularis</i> ♂ (1)	89	15.5	23.7	77
" ♀ (1)	85	14	23.4	77
1250 <i>transfluvialis</i> ♀ (1)	(IH) ♂ ♂ 85-95	from skull 13-14	27	74-80
	♀ ♀ 84-89	12(1)	23(1)	74(1)
	(IH) ♂ ♀ 86-90	from skull 12-13	21.6	73
			25	78)

1251 *Paradoxornis flavirostris flavirostris*

♀ (1)	81	18.2	25.6	90
	(IH) ♂ ♀ 85-90	c. 12. (from feathers)	c. 30	100-110)

1252 *Paradoxornis guttaticollis*

♂ (1)	86	18.4	28.5	97
♂? (3)	84-85 av. 84.4	17.5-19.5 av. 18.7	25.4-25.7 av. 25.5	93-98 av. 95.3
	(IH) 80-85	8-9	26	100)

1253 et seq *Turdoides caudatus* subsp.

♂ ♂	84-91	20.5-22.6	26.5-30 av. 28.9	104-129 av. 119
<i>huttoni</i> (4)	76-83 av. 79	17-20.6 av. 18.7	22.5-28.5 av. 25.9	95-122 av. 108
<i>caudatus</i> (27)	82-87 av. 84.6	18.2-20.4 av. 19.6	25.2-27.2 av. 26.4	118-130 av. 120
<i>eclipses</i> (5)	85-91 av. 86.8	20-22.2 av. 20.8	27.1-28.5 av. 27.7	107-123 av. 117
<i>salvadori</i> (4)	84-91 av. 88.1	19.8-23.7 av. 22.5	27.7-32.1 av. 29.7	112-123 av. 116.6
<i>theresae</i> (7)	♀ ♀			
<i>huttoni</i> (3)	81, 85, 87	21, 21.6, 21.8	26.6, 27.5, 28.5	102, 106, 107
<i>caudatus</i> (10)	74-81 av. 76.8	18.4-19.5 av. 19	24-29.5 av. 26.3	87-110 av. 102.5
<i>eclipses</i> (5)	78-84 av. 80	19-20.6 av. 20.1	21.2-26.5 av. 24.4	109-123 av. 114.5
<i>salvadori</i> (2)	85, 88	18.9, 20.6	27.1, 28.2	116, 124
<i>theresae</i> (3)	85, 87, 88	19.2, 20.3, 21.7	27.5, 27.7, 30.4	117, 118, 120

Turdoides squamiceps

WING
111, 111, 106
109

BILL
21.5, 21.9, 21.5
23

TARSUS
28.6, 30, 31.2
28.5

TAIL
133, 128, 115
132

muscatensis ♂? (3)
yemenesis ♀ (1)

1255/56 **Turdoides earlei** subsp.

86-95 av. 90.6
92, 95
82

20.8-22.3 av. 21.5
20.7, 21.5
17.7

28-32 av. 29.8
30.6, 31.5

19-22.3 av. 20.9

88-92 av. 90.1

29-32.5 av. 30.2
29.7

1255 *sonivius* ♂ ♂ (6)
♀ (2)
♂? (1)
" ♂ ♂ (6)

1256 *earlei* ♂ ♂ (6)
♀ (3)
♂? (1)

100-123 av. 109.6
119, 125
65
98*-115 av. 109.9
*worm
103, 108, 113
102

Turdoides altirostris

80, 81
70, 74, 72
78, 73

19.4, 21.3
17, 19.2, 17.5
18.8, 17.3

26, 28
25.5, 24.5, 28.2
26.6, 21.5

105, 105
98, 96 broken
103, 88

1257 **Turdoides longirostris**

78, 74
(IH ♂ ♀ 75-79)

21.3, 19
c. 18-19

110, 93
115-120)

1258 **Turdoides malcolmi**

112-121 av. 117
(IH 108-120
103-122 av. 114
(IH 110-118
96, 107, 117

18.7-21 av. 20.1
from skull 22-27
17.3-20.2 av. 19
from skull 23-24
15.6, 18.6, 19

29.5-33 av. 31.2
35-36
28.6-38.8 av. 31.4
34-35
26, 30.5, 32

125-135 av. 130.8
129-145)
100-142 av. 126
128-136)
85, 120, 135

1259/60 **Turdoides subrufus** subsp.

87-92 av. 91
(IH ♂ ♂ 89-94
90
(IH ♀ ♀ 88-92
90, 91
86*, 90

17.5-19.9 av. 18.9
from skull 21-25
18.6
21-22
20, 20
15*, 18.5

29.5-34 av. 31.2
33
32.5
33
30.5, 33.6
30.6, 31*

98-117 av. 110.4
115-118)
105
103-105)
107, 110
78*, 103

1260 *subrufus* ♂ ♂ (11)
subrufus ♀ (1)
subrufus ♂? (2)
hyperythrus ♀ ♀ (2, 1 juv*)

1261-1265 *Turdoides striatus* subssp.

	WING	BILL	TARSUS	TAIL
1261 <i>sindianus</i> ♂ ♂ (7, 1 juv.)	94-116 (Simla) av. 105 (IH 104-111)	20.5-21.5 av. 21.1 from skull 21-25	30.5-34.6 av. 32.5 35-37	98-116 av. 107.3 100-114)
" ♀ ♀ (12, 3 juv.)	99-115 av. 104.4 (IH 99-110)	19.2-21.5 av. 20.7 from skull 23-25	30.2-36.2 av. 32.8 35	103-117 av. 106 104-110)
" ♂? (4, 1 albino*)	104*-112 av. 107.2	20-22.8 av. 20.9	30.3-31 av. 30.5	105-114 av. 109
1262(a) <i>orientalis</i> ♂ ♂ (9)	97-105 av. 100.5	18.5-22.6 av. 20.1	30.4-32.7 av. 31.7	88-107 av. 97.7
" ♀ ♀ (3)	96, 104, 104, av. 101.3 (IH ♂ ♀ 94-111)	19.1, 19.9, 21 av. 20	31.3, 33.1, 34.6 av. 33	87, 101, 103 av. 97 93-117)
1262(b) " ♂ ♂ (6)	102-107 av. 104.1	20.3-23.2 av. 21.9	31.7-35.5 av. 33.4	95-11 av. 106
" " ♀ ♀ (10)	97-110 av. 101.9 (IH included with 1262 (a) above)	18.1-23.7 av. 20.9	31-35 av. 32.8	99-112 av. 104.4
1262(c) " ♂ ♂ (4)	97-103 av. 101	17-22 av. 20.3	29.6-32.7 av. 31.4	96-101 av. 98.1
" " ♀ ♀ (2)	93, 101	18.5, 19	31, 31.8	91, 96
1263 <i>somervillei</i>				
(a) <i>Khandala & Ghats</i>				
♂ ♂ (3)	104-108 av. 106	20-21.5 av. 20.6	31.7-33 av. 32.2	98-106 av. 101.3
♀ ♀ (3)	105-108 av. 106	16.5*-21.4 av. 21.2	32.5-33.7 av. 32.9	99-104 av. 101
♂? (1)	104	*bill deformed 21.2	33.2	100
(b) <i>Surat, Bombay, Ratnagiri (below ghats)</i>				
♂ ♂ (16, 2 juv.)	98-107 av. 102.7	18.9-23.4 av. 21.5	27-34.5 av. 32.2	88-107 av. 99.3
♀ ♀ (7)	99-107 av. 103.8	19.6-23.4 av. 21.7	31.5-33.7 av. 32.7	97-108 av. 102.5
♂? (1)	100	20.5	30.6	100
(c) <i>Goa & N. Kanara</i>				
♂ ♂ (8)	97-108 av. 103.3	18.6-21 av. 19.9	31.2-34 av. 32.4	96-103 av. 98.2
♀ (1)	105	21.6	33.4	101
	(IH ♂ ♀ 98-109 (av. of 11-102.5))	from skull 22-26	35-37	98-111)
1264 <i>malabaricus</i> ♂ ♂ (6)	99-107 av. 101.8	19.4-21.1 av. 20.2	30.5-34.5 av. 32.4	95-111 av. 101.1
♀ ♀ (7)	(IH 101-107 101-107 av. 104.1 (IH 101-109	from skull 24-25 19.5-20.5 av. 20.1 from skull 22-24	c. 36 31.4-34.5 av. 32.8 33-35	105) 96-107 av. 99.2 99-102)

1264a, 1265 *Turdoides striatus* subsp.

	WING	BILL	TARSUS	TAIL
1264(a) <i>orissae</i> ♂ ♂ (2)	102, 104	21.4, 22	32.7, 33.3	103, 107
" ♀ ♀ (4)	(IH) 103, 104	from skull 25	35	102, 107
	93, 110 av. 99	20.4-21.4 av. 21	30.8-34.4 av. 32.2	94-107 av. 99.5
	(IH) 94, 99	25, 23	35	96, 102)
1265 <i>striatus</i> ♂ ♂ (2)	(IH) 100, 108	22.3, 23.3	33.6, 36	103, 110
" ♀ ♀ (6)	(IH) 103-111	from skull c. 24	32-34	95-111)
	101-108 av. 104.3	19.3-21.7 av. 20.3	30-36 av. 33.5	99-108 av. 102.6
	(IH) 96-107	from skull 23-24	c. 33	102-104)

1266 *Turdoides rufescens*

♂ (1)	107	19.5	33	106
♀ ♀ (2)	(IH) ♂ 104-113	from skull 22-24	33-34	112-119)
	(IH) ♀ 97-106	20.3-20.8	32, 36.2	107, 111
		22-24	32-35	107-121)

1267/68 *Turdoides affinis* subsp.

1267 <i>affinis</i> ♂ ♂ (11)	95-109 av. 103.2	18-20.9 av. 19.03	29-34.7 av. 32.2	92-105 av. 98.2
" ♀ ♀ (17)	(IH) ♂ ♂ 94-109	from skull 20-22	32-35	95-107)
	101-108 av. 103.4	16-20.5 av. 18.5	28-33.7 av. 31	92-111 av. 99.2
	(IH) ♀ ♀ 99-110	from skull 19-23	31-35	95-109)
1267 <i>affinis</i> ♂? (4)	101, 104, 105, 106	17.9, 18.1, 18.5, 19.3	29, 30.5, 30.7, 31	92, 98, 99, 99
1268 <i>taprobanus</i> ♂	(IH) ♂ ♂ 102	18.6	32.7	97
	(IH) ♂ ♂ 102-110	from skull 21-22	31-32	101-102)

1269 *Turdoides nipalensis*

♂ ♂ (2)	87, 89	23, 33.3	28, 29.3	113, 115
♀ (1)	(IH) ♂ ♂ 79-86	from skull 21-25	30-32	104-117)
	(IH) ♀ 81-87	—	28.2	104
		20-26	30-33	107-117)

1270 *Babax lanceolatus woodi*

♂ (1)	99	—	35.6	121
♀ (1)	(IH) ♂ ♀ c. 100	25.7	34	116
		c. 25	c. 35	c. 140)

1271 *Babax waddelli waddelli*

♂?	(IH) ♂ ♀ 130-138	30.7	35.5	152
	av. 134	from skull 34-40	—	150-155
		av. 36		ex Vaurie)

(to be continued)